

## ASTM D7169 (C9-C120) Standard on ZB-1XT SimDist 5x0.53x0.09, C10 - C120

Zebron™ ZB-1XT SimDist Metal, GC Cap. Column 5 m x 0.53 mm x 0.09 µm, Ea Column:

Phase: 100% Dimethylpolysiloxane **Dimensions:** 5 meters x 0.53 mm x 0.09  $\mu$ m

Order No: 7AK-G026-55

**Oven Profile:** 35 °C to 430 °C @ 9 °C/min for 10 min.

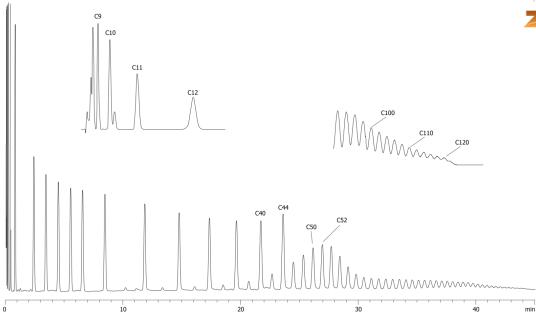
**Carrier Gas:** Constant Flow Helium, 34 mL/min Injection: On-Column :1 1 µL @ 38°C **Detection:** Flame Ionization (FID) (450°C)

Analyst Note: This chromatogram has been baseline subtracted. Sample was D2887 calibration mix with PolyWAX 1000 in



Products used in this application:





## **GC** Application ID No.: **19301**



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## **ANALYTES:**

- 1 Decane (C10)
- 2 Undecane (C11)
- 3 Dodecane (C12)
- Tetracontane (C40)
- Tetratetracontane (C44)
- Pentacontane (C50) 6
- Dopentacontane (C52)
- Hectane (C100)
- Decahectane (C110)
- 10 Icosahectane (C120)